AdView™

Dynamic Messenger

User's Manual
DM8m, DM10m
Dynamic Messenger

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Parts Inventory Check List

1. Multimedia Digital Photo Frame
2. Instruction Manual
3. Remote Control
4. DC12V/2.5A power supply
5. Counter Stand **(DM10m includes 8-installation screws)**
6. 4 - Standoffs
7. AV Cable (4.5ft)
8. VGA input cable **(DM10m only)**

1. Introductions

This user's manual covers operational instructions and technical specifications of 8" and 10" Adview Dynamic Messengers with motion sensor and built-in compact flash card player. Please read it carefully prior to turning on the unit.

1.1 8-inch Dynamic Messenger with motion sensor

Frame: 7.25"h X 11"w high impact plastic.
Built-in compact flash card player.
AV/Audio input and output connections.

1.2 10-inch Dynamic Messenger with motion sensor

Frame: 9"h X 12"w high impact plastic.
Built-in compact flash card player.
VGA input, AV/Audio input and output connections.

2. Warnings and Suggestions

Warning:
Please power off the unit before inserting or withdrawing CF card. Otherwise, the card or the unit could be damaged.

2.1 Safety precautions

1. Handle unit with care. Place LCD screen on a soft cloth or surface before installation of counter stand to prevent scratches or damage.
2. Turn off power before cleaning panel, use a soft cloth only.
3. Never block venting in order to prevent overheating.
4. Never disassemble or perform self-maintenance and repair. Opening or removing cover plate may result in a high-voltage electric shock hazard. Have a qualified technician perform all product maintenance. Warranty will be void if the unit is disassembled.
5. Do not allow unit to come into contact with liquids.
6. Use only approved DC12V/2.5A power adapter with unit.

2.2 Troubleshooting

1. Will not switch on:
   Please ensure the power adapter is connected to unit and plugged into working outlet.
2. If motion sensor does not work make sure that jumper has been removed from player.
3. If motion detection contiues without jumper in place, make sure jumper connector wires are not touching.
4. If movie or music is played but no sound, please turn up the volume and verify mute is not activated.
5. Can not read files after compact flash card is inserted.
   Check the insertion direction. It should never take excessive force to insert card into player.
   Make sure the file types are supported by the unit.
6. Blue screen
   Please press POWER key on remote control to restart. If this fails, please reseat power adapter plug.

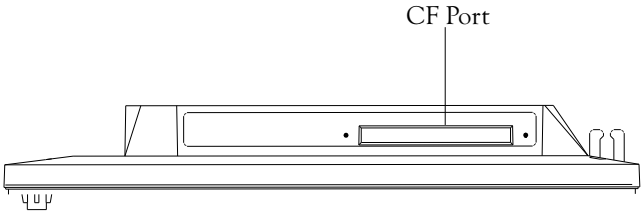
2.3 Warranty

Our warranty does not cover the following:
1. Removed or altered serial number label
2. Damage as a result of natural disasters
   Disasters such as floods, fires, winds, earthquakes or lightening
3. Misuse or abuse, any modification or alternation
   Improper installation or maintenance
   Used with an unauthorized accessory

3. Installation

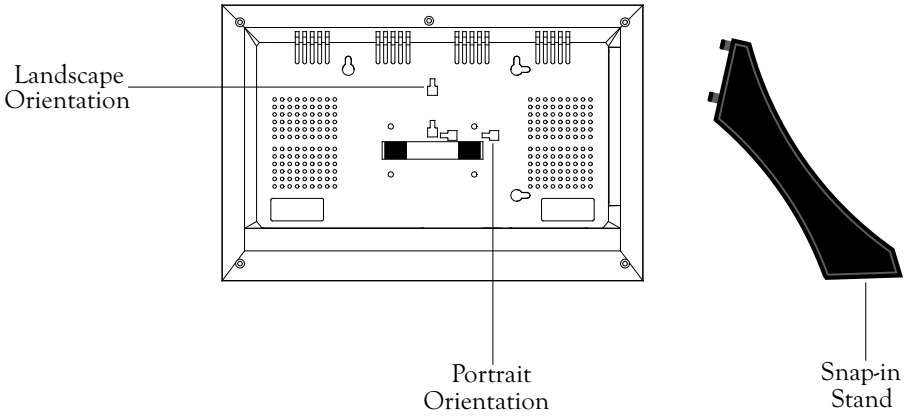
3.1 Remove Compact flash Cover

The DM8/10m will come with a metal cover over the CF port. This cover will need to be removed with a small phillips screw driver before CF card insertion. Once card is inserted metal cover can be reinstalled to keep card from easily being stolen or changed.

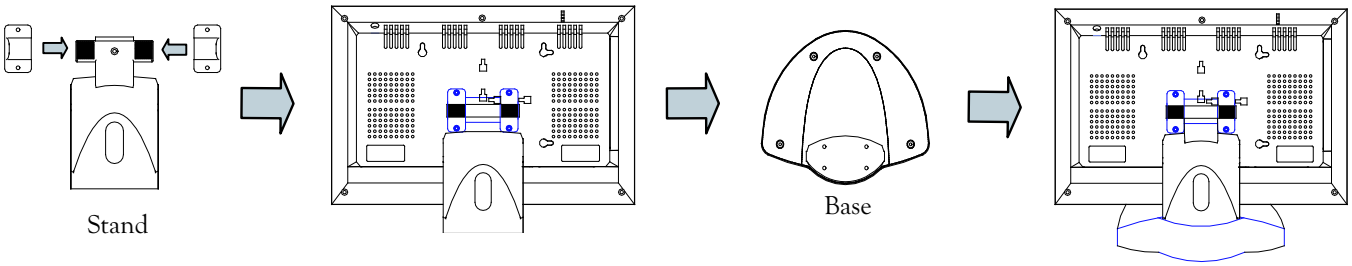


3.2 Counter Stand

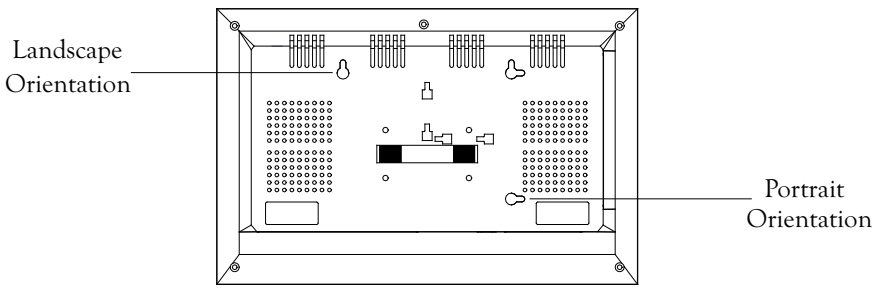
DM8m - Comes with a snap in stand. This can be installed in either landscape or portrait orientation.



DM10m - Includes stand with base. Attach stand to DM10m using 4 mounting screws. Attach base to stand using 4 remaining mounting screws.

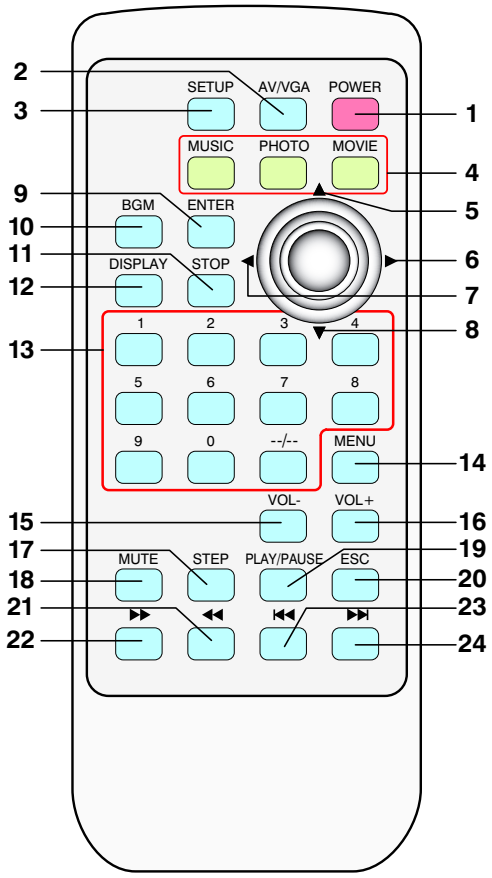


3.3 Wall Mount - DM8/10m can be wall mounted in either landscape or portrait orientation. (Wall mounting screws are not included).



4. Operation Guide

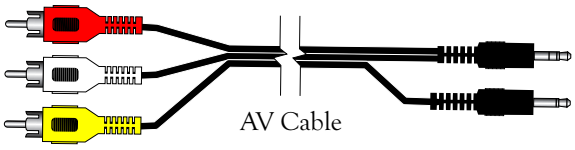
4.1 Remote Control - Before use please remove plastic battery saver sheet from end of remote.

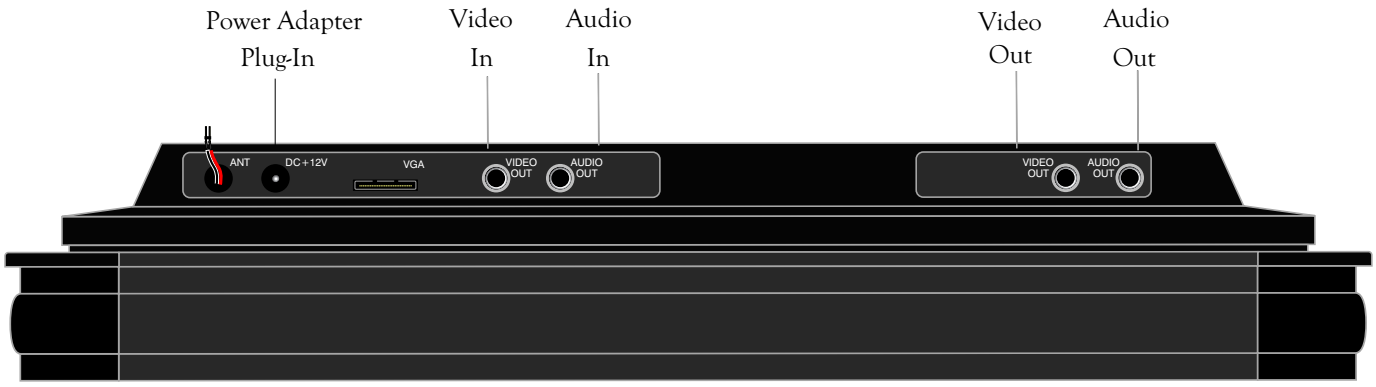


4.2 Remote Control Button Functions

KEY	Memory Card Player
1. POWER	Press it to turn the unit on or off
2. AV/VGA	Press for Audio Visual or VGA input (Must be in AV mode for CF player operation)
3. SETUP	Press for CF player setup
4. MUSIC/PHOTO/MOVIE	Press appropriate button to play only that file type on player
5. ▲	Press it to play previous file (Normal operation) or Arrow Up (Setup is activated)
6. ▶	Press it to play previous file (Normal operation) or Arrow Right (Setup is activated
7. ◀	Press it to play next file (Normal operation) or Arrow Left (Setup is activated)
8. ▼	Press it to play next file (Normal operation) or Arrow Down (Setup is activated)
9. ENTER	Press to confirm selection
10. BGM	Press to play MP3 file in back ground (Must be in PHOTO mode)
11. STOP	Press to stop player and access file library
12. DISPLAY	Press to access information on active file
13. Number Keys	Press to select file number to play as listed on compact flash card
14. MENU	Press it for menu setup options (Use VOL- or VOL+ to make adjustments)
15. VOL-	Press to reduce volume (Normal operation) Press to reduce setting (Menu is activated)
16. VOL+	Press to gain volume (Normal operation) Press to increase setting (Menu is activated)
17. STEP	Press it when playing MPEG's to advance one frame at a time
18. MUTE	Press it once to mute player, press again to resume
19. PLAY/PAUSE	Press it in play mode to pause, press in pause mode to resume play
20. ESC	Press to restart from the beginning of CF content
21. ◀◀	Press to return to start of MPEG or reduce speed of MP3 play by up to 8X
22. ▶▶	Press to forward to end of MPEG or fast forward MP3 play by up to 8X
23. ⏮	Press to play previous file
24. ⏭	Press to play next file

4.3 AV Input /Output

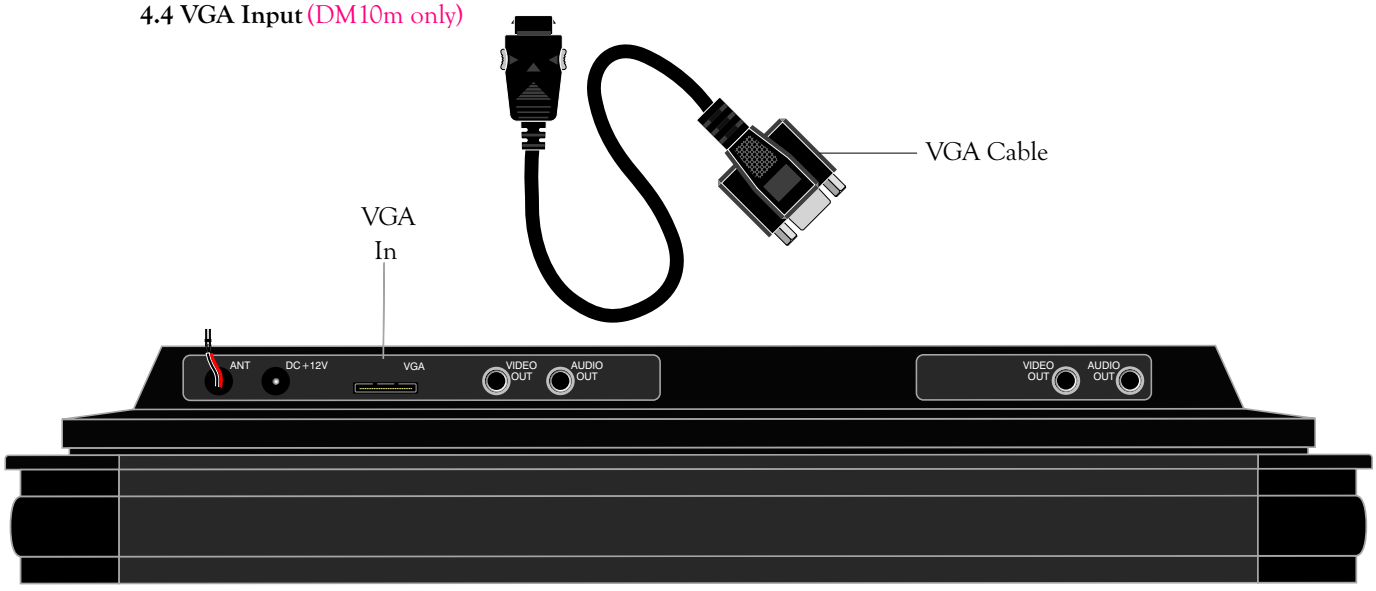




AV Input - Source player must have composite Audio/Visual ouputs, use AV Cable (Included). Plug yellow connector into source video output. Plug white and red connectors into source audio outputs. On DM8/10m plug single cabled 3.5mm stereo jack into Video In and double cabled jack into Audio In. The default input signal for DM8/10m is AV. If compact flash card is still inserted into DM8/10m, Audio/Video In, will take precedence and compact flash will not play. If there is no image from source, please make sure source is outputting to composite jacks.

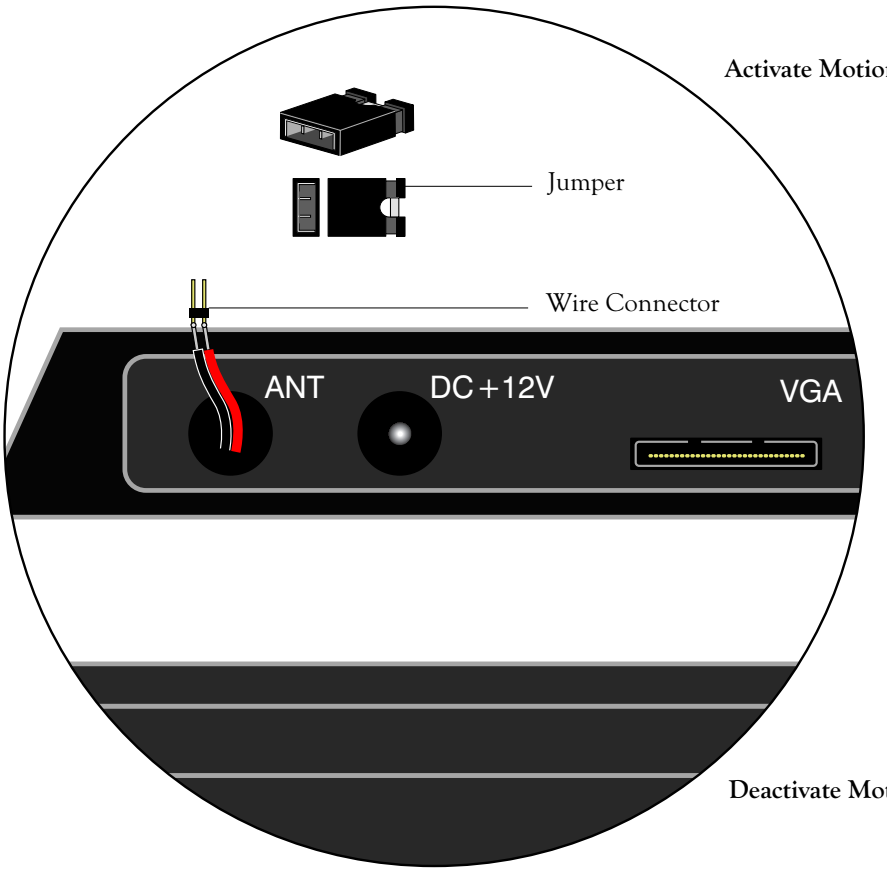
AV Output - DM8/10m can output to any player with composite audio/video inputs, use AV Cable (Included). Plug yellow connector into player video input. Plug white and red connectors into player audio inputs. On DM8/10m plug single cabled 3.5mm stereo jack into Video Out and double cabled jack into Audio Out. The default output signal for DM8/10m is AV. If no image shows on recieving player, please make sure its input source is set correctly.

4.4 VGA Input (DM10m only)



VGA Input - Source player must have VGA output, use VGA Cable (Included). Plug 15 pin VGA connector into source player VGA output. Then plug mini VGA connector into DM10m VGA In. Since default input signal for DM10m is AV, you will need to press AV/VGA button on remote control to be in VGA input mode. In VGA input mode compact flash card will not play.

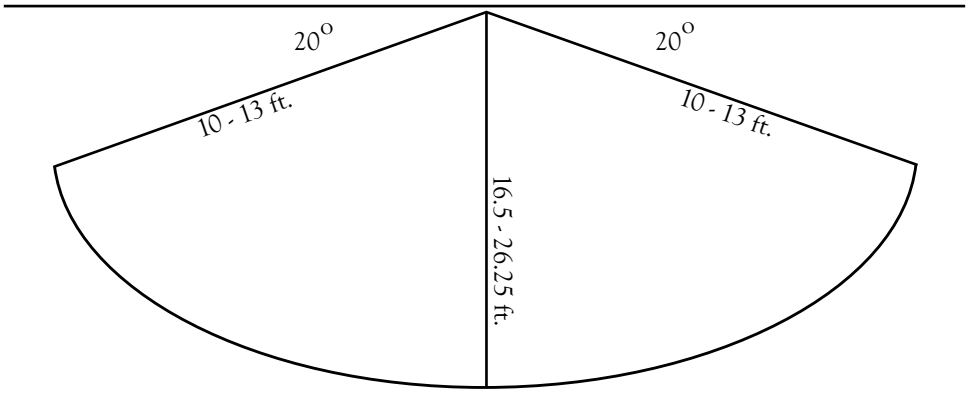
4.5 Motion Sensor



Activate Motion Sensor - If jumper is attached to wire connector you will need to remove it. Please store jumper in a safe location. Motion sensor is now activated. If no motion is detected for 5 minutes DM8/10m will go into sleep mode. Unit will restart at beginning of media once motion is detected

Deactivate Motion Sensor - If jumper is not attached to the wire connector you will need to attach it. Once jumper is in place DM10m will play media continuously.

Motion Sensor Range - Sensor will detect motion at any angle greater then 20 degrees out from face of DM8/10m, up to a distance of 26.25 feet. (See diagram below)



5. Multimedia Player System

5.1 Memory Cards

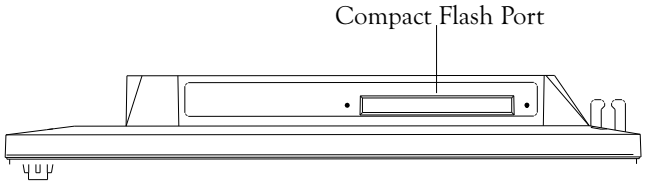
DM8/10m supports Compact Flash cards.

5.2 File Formats Supported

Photo: JPEG (file must have *.jpg extension. If left as *.jpeg it will not play)
Music: MP3 (file must have *.mp3 extension)
Video: MPEG 1 (VCD, DAT format), MPEG 2 (SVCD, DVD), MPEG4, DivX 3.11/4.x/5.x, XviD
Video File Formats: MPG, AVI, MP4, DAT, VOB

5.3 Compact Flash Setup

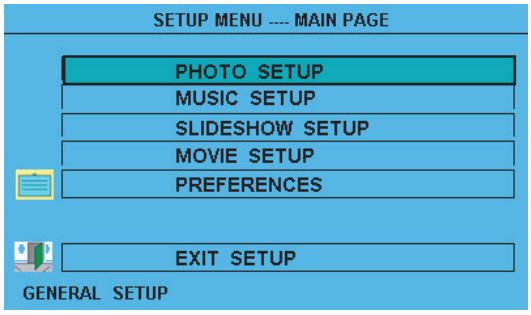
After copying desired files, carefully insert CF card into CF port, it will only fit one way.
Never force card, as damage to pins in CF port can result.



5.4 DM8/10m Multimedia Settings

To access settings press **SETUP** button on remote control. On remote use arrows to move around screen and **ENTER** button to make selections.

5.4.1 SETUP MENU—MAIN PAGE

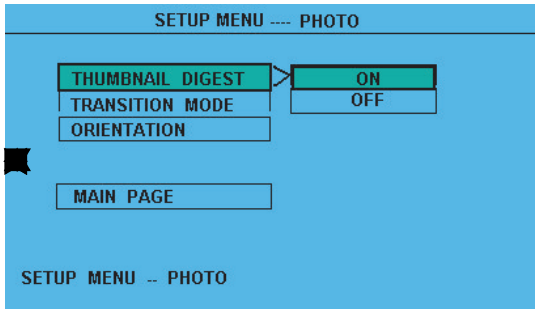


SETUP MENU—MAIN PAGE

- PHOTO SETUP (Change Photos Settings)
- MUSIC SETUP (Change Music Settings)
- SLIDE SHOW SETUP (Change Slide Show Settings)
- MOVIE SETUP (Change Movie Settings)
- PREFERENCES (Change Menu Settings)

- EXIT SETUP (Exit Main Page)

5.4.1 SETUP MENU–PHOTO



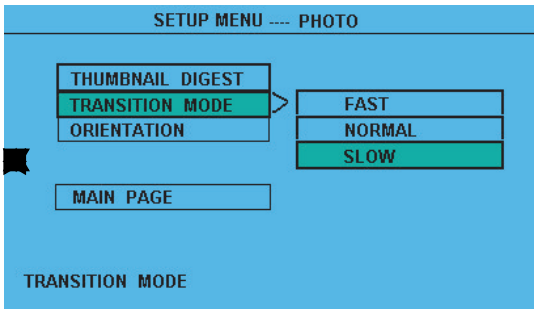
PHOTO–THUMBNAIL DIGEST

PHOTO THUMBNAIL DIGEST

ON/OFF–turn this function on/off

Enter main page

Press **ENTER** to open submenu PHOTO SETUP
Press to highlight item to change, press to highlight your selection, press **ENTER** to save.
press to the previous menu, choose MAIN PAGE and press **ENTER** to go to the previous menu.



PHOTO–TRANSITION MODE

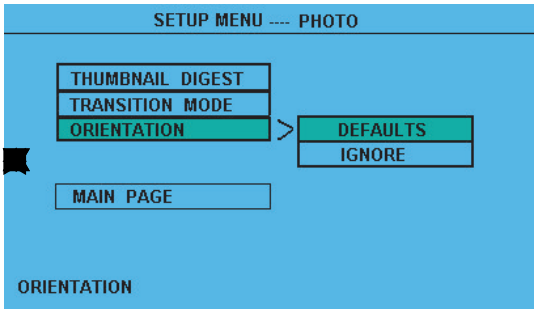
PHOTO TRANSITION MODE

FAST NORMAL SLOW

Enter PHOTO SETUP menu

Press to highlight TRANSITION MODE,
press to show submenu on right,
press **ENTER** to confirm.

Press to go back to , choose MAIN PAGE and press **ENTER** to go to previous menu.



PHOTO–ORIENTATION

PHOTO ORIENTATION

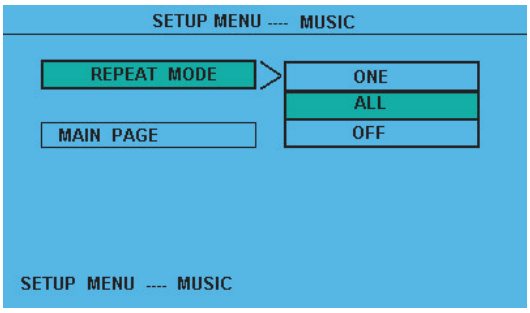
DEFAULTS IGNORE

Enter PHOTO SETUP menu

Press to highlight ORIENTATION,
press to show submenu on the right,
press to select desired item,
press **ENTER** to save.

Press to go back to , choose MAIN PAGE and press **ENTER** to go to previous menu.

5.4.3 SETUP MENU—MUSIC



MUSIC—REPEAT MODE

MUSIC Repeat

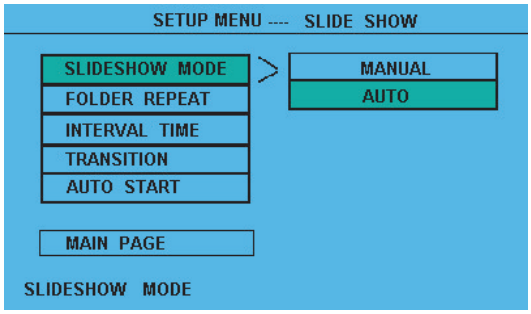
ONE: repeat one music file

ALL: repeat all music files

OFF: turn repeat function off

Operation as above

5.4.4 SETUP MENU—SLIDE SHOW



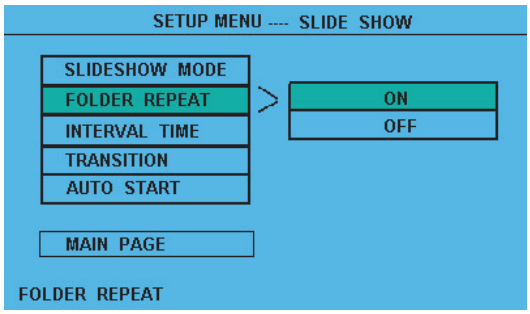
SLIDE SHOW—SLIDE SHOW MODE

SLIDE SHOW playing function setup

MANUAL: slide show playing manually

AUTO: slide show playing automatically

Operation as above

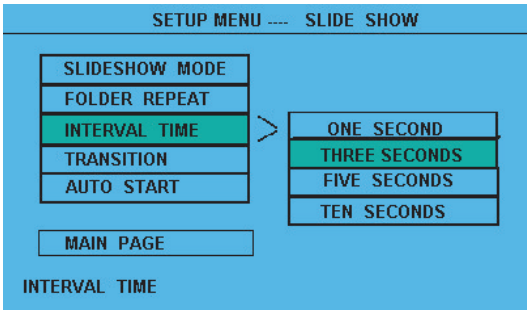


SLIDE SHOW—FOLDER REPEAT

SLIDE SHOW folder repeat function setup

ON/OFF: turn folder repeat function on/off

Operation as above



SLIDE SHOW—INTERVAL TIME

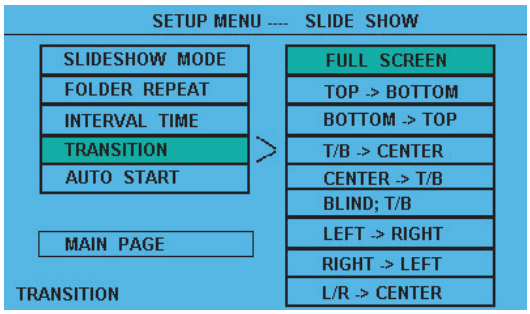
SLIDE SHOW—INTERVAL TIME

ONE SECOND

THREE SECONDS

FIVE SECONDS

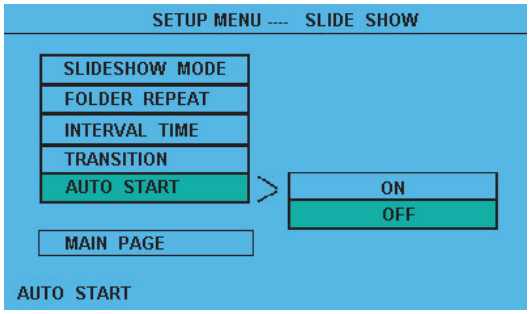
TEN SECONDS



SLIDE SHOW—TRANSITION

SLIDE SHOW—TRANSITION

FULL SCREEN	None
TOP->BOTTOM	Wipe Down
BOTTOM->TOP	Wipe Up
T/B->CENTER	Box In
CENTER->T/B	Box Out
BLIND;T/B	Blinder
LEFT->RIGHT	Tile Fill Left
RIGHT->LEFT	Tile Fill Right
L/R->CENTER	Tile Box In



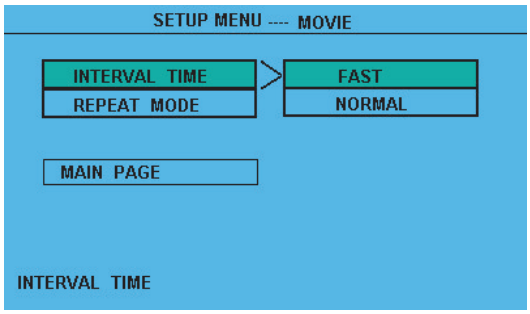
SLIDE SHOW—AUTO START

SLIDE SHOW—AUTO START

ON/OFF: Turn auto start on/off

Operation as above

5.4.5 SETUP MENU—MOVIE



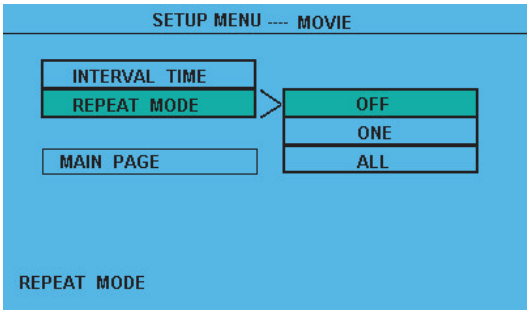
MOVIE—INTERVAL TIME

MOVIE—INTERVAL TIME

FAST: Fast Speed

NORMAL: Normal Speed

Operation as above



SLIDE SHOW—REPEAT MODE

MOVIE

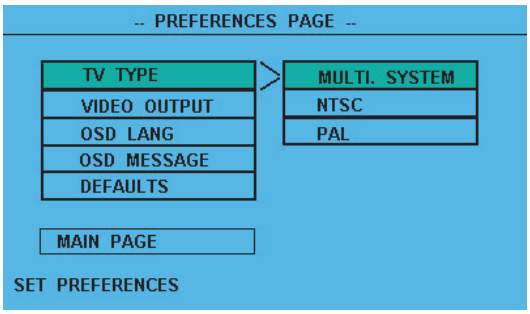
OFF: Turn it off

ONE: Repeat one file

ALL: Repeat all files

5.4.6 SETUP MENU—PREFERENCES PAGE

NOTE: PREFERENCES PAGE menu can only be accessed when CF card is not inserted into DM8/10m.



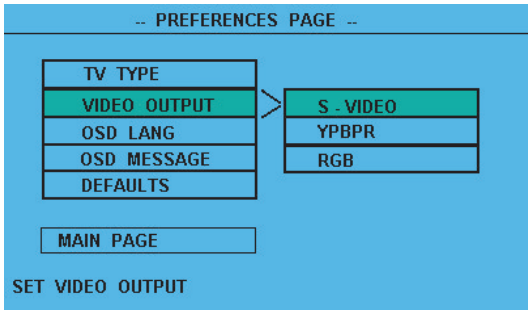
PREFERENCES PAGE—TV TYPE

PREFERENCES PAGE—TV TYPE

MULTI.SYSTEM:

NTSC: For countries adopt NTSC system

PAL: For countries adopt PAL system



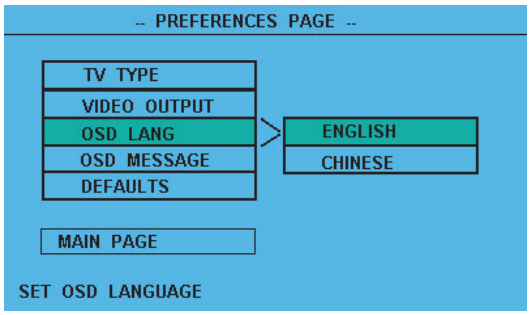
PREFERENCES PAGE—VIDEO OUTPUT

PREFERENCES PAGE—VIDEO OUTPUT

S-VIDEO: S-VIDEO signal output (recommended)

YPBPR: YPBPR signal output

RGB: RGB signal output

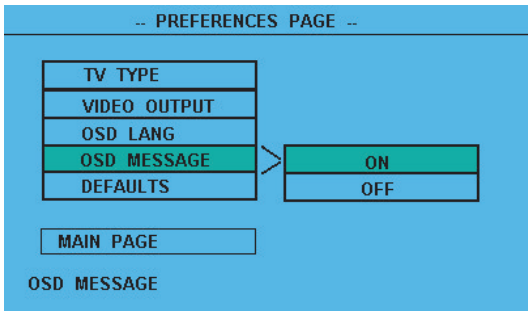


PREFERENCES PAGE—OSD LANG

PREFERENCES PAGE—OSD LANGUAGE

ENGLISH: OSD in English

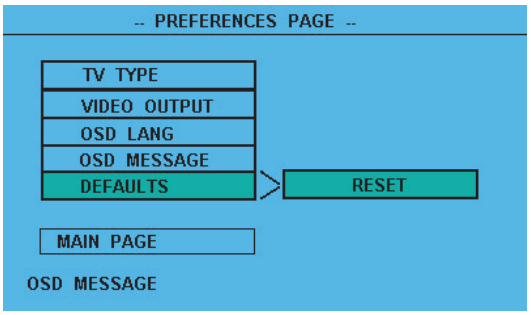
CHINESE: OSD in Chinese



PREFERENCES PAGE—OSD MESSAGE

PREFERENCES PAGE—OSD MESSAGE

ON/OFF: Turn it on or off

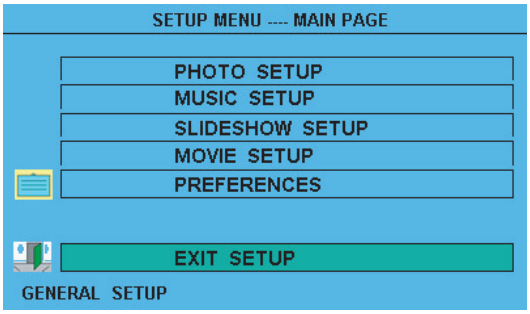


PREFERENCES PAGE–DEFAULTS

PREFERENCES PAGE–DEFAULTS

RESET: Restore the default settings

5.4.7 SETUP MENU–EXIT SETUP



EXIT SETUP

SETUP MENU–MAIN PAGE

Press to exit.

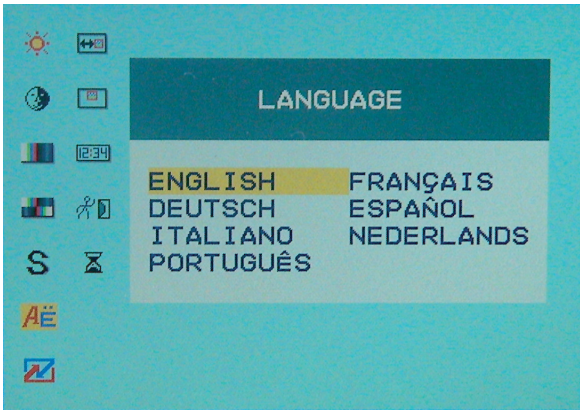
Press **ENTER** to exit OSD menu

Note:

You can press **SETUP** to exit OSD menu after changing the settings.

6. MENU Setup

Press **MENU** button until desired option is highlighted.



General Menu:

- VIDEO ADJUST
- MENU ADJUST
- EXIT

6.1 VIDEO ADJUST

BRIGHTNESS - To adjust press VOL- to decrease and VOL+ to increase

CONTRAST - To adjust press VOL- to decrease and VOL+ to increase

SATURATION - To adjust press VOL- to decrease and VOL+ to increase

TINT - To adjust press VOL- to decrease and VOL+ to increase

SHARP - To adjust press VOL- to decrease and VOL+ to increase

6.2 MENU ADJUST

LANGUAGE - Press VOL- or VOL+ until desired language is highlighted

RESET - Press VOL- or VOL+ to highlight YES to reset player to factory settings

HORIZONTAL - Press VOL+ to move menu to right. Press VOL- to move menu to left

VERTICAL - Press VOL+ to move menu up. Press VOL- to move menu down

DURATION - Press VOL+ to increase and VOL- to decrease time menu stays on screen

6.3 EXIT

EXIT - To exit MENU setup press VOL+

TV-SEARCH - Not functional

7. Specifications

DM8m

Dimensions:	7.25"h x 11.00"w
Panel:	8-inch Active Matrix TFT LCD
Viewing Area (mm):	161 (H) × 121 (V)
Lamp Life:	40,000 Hours
Viewing Angel:	Vertical 90° / Horizontal 120°
Resolution:	800 x 600
Power:	DC 12V
Operating Current:	1.6A
Power Consumption:	19.2W

DM10m

Dimensions:	9.00"h x 12.00"w
Panel:	10-inch Active Matrix TFT LCD
Viewing Area (mm):	215 (H) × 162 (V)
Lamp Life:	40,000 Hours
Viewing Angel:	Vertical 110° / Horizontal 140°
Resolution:	800 x 600
Power:	DC 12V
Operating Current:	1.6A
Power Consumption:	19.2W